



2637 ✓

PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/888,684	
	Filing Date	06/25/2001	
	First Named Inventor	McCoy	
	Art Unit	2637	
	Examiner Name	Ghulamali, Qutbuddin	
Total Number of Pages in This Submission	15	Attorney Docket Number	CS-5

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Daniel R. Brown	
Signature		
Printed name	Daniel R. Brown	
Date	02/17/2005	Reg. No. 37,787

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Daniel R. Brown	Date 02/17/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/888,684 Conf. No.: 1018  
Applicant : McCoy, James W.  
Filed: : 06/25/2001  
Title : MULTIPLE SUB-CHANNEL MODULATION AND  
DEMODULATION WITH ARBITRARILY DEFINED  
CHANNEL SPACING AND SAMPLING RATES

TC/A.U. : 2637  
Examiner : Ghulamali, Qutbuddin

Docket No. : CS-5

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Amendment  
and  
Petition for an Extension of Time to Respond**

Sir:

Applicant hereby petitions the Commissioner for a one-month extension of time, under 37 C.F.R. § 1.136(a), to respond to the outstanding Office action dated October 18, 2004. A check in the amount of \$120 is enclosed herewith to cover the fee required under 37 C.F.R. § 1.17(a)(1).

In response to the non-final Office action of October 18, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

02/24/2005 WASFAW1 00000037 09888684

01 FC:1251

120.00 0P